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NAS CECIL FIELD  
5090.3a

TRANSMITTAL LETTER REGARDING FINAL REVISION 4 FEASIBILITY STUDY REPORT  
FOR MUNITIONS REMOVAL AT OPERABLE UNIT 5 (OU5 SITE 15 BLUE 10 ORDNANCE  
DISPOSAL AREA WITH ATTACHMENT NAS CECIL FIELD FL

7/31/2012  
TETRA TECH



**TETRA TECH**

PITT-07-12-082

July 31, 2012

Project 112G02267

BRAC PMO SE  
Attn: Art Sanford  
4130 Faber Place Drive  
North Charleston, South Carolina 29405

Reference: CLEAN Contract No. N62470-08-D-1001  
Contract Task Order JM09

Subject: Final Feasibility Study Report for Munitions Removal, Revision 4  
Operable Unit 5, Site 15 [Blue 10 Ordnance Disposal Area]  
Naval Air Station Cecil Field  
Jacksonville, Florida

Dear Mr. Sanford:

On behalf of the Navy, enclosed please find the final Feasibility Study Report for Munitions Removal at OU5, Site 15 [Blue 10 Ordnance Disposal Area] (1 hard copy, 1 CD). Several conference calls and meeting discussions have taken place and several sets of comments were received from U.S. EPA and FDEP; this final version of the document was authorized by the U.S. EPA and FDEP for submittal and the authorization documentation is attached. Copies have been sent to the members of the NAS Cecil Field Partnering Team as identified below.

If you have any questions, please call me at 412-921-8163, Linda Klink at 412-921-8650, or Mark Jonnet at 412-921-8622.

Sincerely,

Robert F. Simcik, P.E.  
Project Manager

RFS/mlg  
Enclosure

cc: D. Vaughn-Wright, U.S. EPA (1 CD)  
D. Grabka, FDEP (1 hard copy, 1 CD)  
S. Martin, NAVFAC Mid-Atlantic (1 CD)  
M. Davidson, BRAC PMO SE (cover letter only)  
D. Criswell, BRAC PMO SE (1 CD)  
M. Halil, CH2MHill (1 CD)  
R. Gucwa, USA Environmental (1 CD)  
L. Klink, Tetra Tech (1 hard copy, 1 CD)  
J. Trepanowski, Tetra Tech (cover letter only)  
S. Currie, Tetra Tech JM09 (1 copy unbound, 1 CD)  
B. Capito, NAVFAC Mid-Atlantic (cover letter only)

**Tetra Tech**

661 Andersen Drive, Pittsburgh, PA 15220-2700  
Tel 412.921.7090 Fax 412.921.4040 [www.tetrattech.com](http://www.tetrattech.com)

## Klink, Linda

---

**From:** Davidson, Mark E CIV NAVFACHQ, BRAC PMO [mark.e.davidson@navy.mil]  
**Sent:** Thursday, June 28, 2012 4:39 PM  
**To:** Klink, Linda; Martin, Stacin CIV NAVFAC LANT, EV  
**Subject:** FW: FW: Scanned from MFP-07151868 06/27/2012 04:08  
**Attachments:** image001.gif

OK...both EPA and FDEP have agreed to the FS plan as recommended below.

-----Original Message-----

From: Grabka, David [<mailto:David.Grabka@dep.state.fl.us>]  
Sent: Thursday, June 28, 2012 15:57  
To: 'Debbie Vaughn-Wright'; Davidson, Mark E CIV NAVFACHQ, BRAC PMO  
Cc: Sanford, Art F CTR NAVFACHQ, BRAC PMO  
Subject: RE: FW: Scanned from MFP-07151868 06/27/2012 04:08

It seems reasonable enough to us as well.

Dave

From: Debbie Vaughn-Wright [<mailto:Vaughn-Wright.Debbie@epamail.epa.gov>]  
Sent: Thursday, June 28, 2012 10:45 AM  
To: Davidson, Mark E CIV NAVFACHQ, BRAC PMO  
Cc: Grabka, David  
Subject: Re: FW: Scanned from MFP-07151868 06/27/2012 04:08

Sounds reasonable.

Deborah Vaughn-Wright  
U.S. Environmental Protection Agency  
Superfund Division  
404/562-8539 (Direct)  
404/562-8518 (Fax)  
404/272-7466 (Blackberry)  
[vaughn-wright.debbie@epa.gov](mailto:vaughn-wright.debbie@epa.gov) (email)

Please consider the environment before printing this email.

Inactive hide details for "Davidson, Mark E CIV NAVFACHQ, BRAC PMO" ---06/28/2012 10:42:02 AM---Debbie, Dave: In response to Da"Davidson, Mark E CIV NAVFACHQ, BRAC PMO" ---06/28/2012 10:42:02 AM---Debbie, Dave: In response to Dave's comment No. 4 in attached regarding who will do annual ground su

From: "Davidson, Mark E CIV NAVFACHQ, BRAC PMO" <[mark.e.davidson@navy.mil](mailto:mark.e.davidson@navy.mil)>  
To: Debbie Vaughn-Wright/R4/USEPA/US@EPA, "Grabka, David" <[David.Grabka@dep.state.fl.us](mailto:David.Grabka@dep.state.fl.us)>  
Cc: "Klink, Linda" <[Linda.Klink@tetrattech.com](mailto:Linda.Klink@tetrattech.com)>, "Martin, Stacin CIV NAVFAC LANT, EV" <[stacin.martin@navy.mil](mailto:stacin.martin@navy.mil)>, "Sanford, Art F CTR NAVFACHQ, BRAC PMO" <[art.sanford.ctr@navy.mil](mailto:art.sanford.ctr@navy.mil)>, "Criswell, David CIV NAVFACHQ, BRAC PMO" <[david.criswell@navy.mil](mailto:david.criswell@navy.mil)>

Date: 06/28/2012 10:42 AM  
Subject: FW: Scanned from MFP-07151868 06/27/2012 04:08

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Debbie, Dave:

In response to Dave's comment No. 4 in attached regarding who will do annual ground surface inspections for MEC: Is the following an acceptable solution to both of you?

The navy will do a more inclusive MEC walkover of the entire site at the time of each Five Year Review with UXO tech support. The City of Jax will perform the annual LUC RD inspections to ensure no violations of the LUCs (signage still up, no residential or high intensity recreational use, no digging, etc). I would think COJ could do the annual LUC inspection with just the 3R training.

Is this acceptable?

Mark

-----Original Message-----

From: Grabka, David [<mailto:David.Grabka@dep.state.fl.us>]

Sent: Wednesday, June 27, 2012 10:53

To: Sanford, Art F CTR NAVFACHQ, BRAC PMO; Simcik, Robert; [linda.klink@tetrattech.com](mailto:linda.klink@tetrattech.com); 'Debbie Vaughn-Wright'; [Michael.Halil@CH2M.com](mailto:Michael.Halil@CH2M.com); Criswell, David CIV NAVFACHQ, BRAC PMO; Davidson, Mark E CIV NAVFACHQ, BRAC PMO

Subject: FW: Scanned from MFP-07151868 06/27/2012 04:08

Fyi. Site 15 MEC removal FS letter

Please take a few minutes to share your comments on the service you received from the department by clicking on this link. Copy the url below to a web browser to complete the DEP survey: <http://survey.dep.state.fl.us/?refemail=David.Grabka@dep.state.fl.us>

From: TOS\_WC3 [<mailto:Scans.R.Us@dep.state.fl.us>]

Sent: Wednesday, June 27, 2012 7:08 AM

To: Grabka, David

Subject: Scanned from MFP-07151868 06/27/2012 04:08

Scanned from MFP-07151868.

Date: 06/27/2012 04:08

Pages:2

Resolution:300x300 DPI

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[attachment "DOC062712.pdf" deleted by Debbie Vaughn-Wright/R4/USEPA/US]

## Klink, Linda

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**From:** Debbie Vaughn-Wright [Vaughn-Wright.Debbie@epamail.epa.gov]  
**Sent:** Thursday, May 31, 2012 12:44 PM  
**To:** Klink, Linda  
**Cc:** Sanford, Art F CTR NAVFACHQ, BRAC PMO; Grabka, David; Davidson, Mark E CIV NAVFACHQ, BRAC PMO; Jonnet, Mark; Coffman, Michelle; Simcik, Robert; Martin, Stacin CIV NAVFAC LANT, EV; Harold Taylor  
**Subject:** Re: Site 15 FS Report (Rev. 3), Cecil Field JM09

Everyone:

I have gone over the latest version of the FS and all of the EPA's comments appear to have been adequately addressed. Once you have the approval of FDEP you may go final.

Thank you for this effort to get it right.  
Deborah Vaughn-Wright  
U.S. Environmental Protection Agency  
Superfund Division  
404/562-8539 (Direct)  
404/562-8518 (Fax)  
404/272-7466 (Blackberry)  
[vaughn-wright.debbie@epa.gov](mailto:vaughn-wright.debbie@epa.gov) (email)

Please consider the environment before printing this email.

Re: "Klink, Linda" ---05/24/2012 02:54:16 PM---Hi, all... The Revised Draft FS Report (Rev. 3) for Site 15 in its entirety (pdf) will be uploaded f

From: "Klink, Linda" <[Linda.Klink@tetrattech.com](mailto:Linda.Klink@tetrattech.com)>  
To: "Grabka, David" <[David.Grabka@dep.state.fl.us](mailto:David.Grabka@dep.state.fl.us)>, Debbie Vaughn-Wright/R4/USEPA/US@EPA, "Sanford, Art F CTR NAVFACHQ, BRAC PMO" <[art.sanford.ctr@navy.mil](mailto:art.sanford.ctr@navy.mil)>, "Davidson, Mark E CIV NAVFACHQ, BRAC PMO" <[mark.e.davidson@navy.mil](mailto:mark.e.davidson@navy.mil)>, "Martin, Stacin CIV NAVFAC LANT, EV" <[stacin.martin@navy.mil](mailto:stacin.martin@navy.mil)>  
Cc: "Simcik, Robert" <[Robert.Simcik@tetrattech.com](mailto:Robert.Simcik@tetrattech.com)>, "Jonnet, Mark" <[Mark.Jonnet@tetrattech.com](mailto:Mark.Jonnet@tetrattech.com)>, "Coffman, Michelle" <[Michelle.Coffman@tetrattech.com](mailto:Michelle.Coffman@tetrattech.com)>  
Date: 05/24/2012 02:54 PM  
Subject: Site 15 FS Report (Rev. 3), Cecil Field JM09

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Hi, all...

The Revised Draft FS Report (Rev. 3) for Site 15 in its entirety (pdf) will be uploaded for your review since it is too large to e-mail. This submittal is electronic only.  
The document is in track change mode, so you can see where changes were made based on recent e-mails, discussions, and the May 2012 BCT meeting.  
The resulting pdfs of the re-written response to EPA and FDEP comment letters are attached.

Upon receiving and addressing any remaining issues, the document will be finalized.  
For your convenience, Word versions of the text sections and tables with changes of note are provided below:  
(ES-1 not provided since same as Table 5-1):

Thanks.

[attachment "052412\_EPA RTC Site 15 FS.pdf" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "052412\_FDEP RTC Site 15 FS.pdf" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Executive Summary.doc" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Section 1.0 Introduction.docx" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Section 2.0 RAOs.docx" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Section 3.0 screening of process options 51112.doc" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Section 4.0 analysis of screening alternatives.doc" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Section 5.0 comparison of alternatives.doc" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Table 2-1 EPA.docx" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Table 2-2 EPA.docx" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Table 3-1 51112.doc" deleted by Debbie Vaughn-Wright/R4/USEPA/US] [attachment "Table 5-1.docx" deleted by Debbie Vaughn-Wright/R4/USEPA/US]



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard Jr.  
Secretary

July 24, 2012

BRAC PMO SE  
Attn: Mr. Art Sanford  
4130 Faber Place Drive  
Suite 202  
North Charleston, SC 29405

RE: Response to Florida Department of Environmental Protection Comments on  
Revision 2, Revised Draft Feasibility Study Report for Munitions Removal at  
Operable Unit 5, Site 15, Blue 10 Ordnance Disposal Area, Naval Air Station Cecil  
Field, Jacksonville, Florida.

Dear Mr. Sanford:

I have completed my review of the Response to FDEP Comments (June 22, 2012) on  
Revision 2, Revised Draft Feasibility Study Report for Munitions Removal at Operable  
Unit 5, Site 15, Blue 10 Ordnance Disposal Area, Naval Air Station Cecil Field, (received  
by e-mail on July 3, 2012). The responses to my previous comments are acceptable and  
should be incorporated into the Final Feasibility Study Report.

If you have any concerns regarding this letter, please contact me at (850) 245-8997.

Sincerely,

David P. Grabka, P.G.  
Remedial Project Manager  
Federal Programs Section  
Bureau of Waste Cleanup

CC: Debbie Vaughn-Wright, EPA Region 4  
John Flowe, City of Jacksonville  
Rob Simcik, TtNUS, Pittsburgh  
Mike Halil, CH2M Hill, Jacksonville  
Mike Fitzsimmons, FDEP, Northeast District

KAW

DOD\_5\_215

[www.dep.state.fl.us](http://www.dep.state.fl.us)